

IN THE CLAIMS

Please cancel claims 42-43, 45-51, 53-54 and 61-66 as indicated below.

Please amend claims 35 and 55 as indicated below.

The pending claims along with their current status are set forth below:

1-34. (Canceled)

35. (Currently Amended) A color display system, comprising:

a color display device that stores color correction data in ~~an unused portion in a~~
~~standard~~-memory associated therewith, the color correction data comprising a
plurality of coefficients representative of an equation that describes an input-
output color characteristic associated with the color display device; and

a computer system that is adapted to:

load the color correction data from the color display device; and
create a video signal based on the color correction data.

36. (Original) The color display system set forth in claim 35, wherein the computer
system is adapted to send the video signal to the color display device.

37. (Canceled)

38. (Previously Presented) The color display system set forth in claim 35, wherein the
input-output color characteristic comprises a signal input-to-first color output relationship of

the color display device.

39. (Previously Presented) The color display system set forth in claim 35, wherein the equation comprises a polynomial equation.

40. (Previously Presented) The color display system set forth in claim 35, wherein the equation comprises a third order polynomial equation which predicts the brightness of the first color to within 0.3 foot-lamberts for each input signal for the color display device.

41. (Original) The color display system set forth in claim 35 wherein the color display device can be at least one of a VGA monitor, a MultiSync monitor, a flat panel NCD display, a flat panel SPU display, a flat panel LCD display, a reflective LCD display, and a FED display device.

42-51. (Cancelled)

52. (Original) The color display system set forth in claim 35, wherein the standard memory comprises a display data channel ("DDC") memory.

53-54. (Cancelled)

55. (Currently Amended) A color display system, comprising:

a color display device that stores color correction data in a ~~Display Data Channel~~

~~("DDC")~~ memory associated therewith, the color correction data comprising a plurality of coefficients representative of an equation that describes an input-

output color characteristic associated with the color display device; and
a computer system that is adapted to:
load the color correction data from the color display device; and
create a video signal based on the color correction data.

56. (Previously Presented) The color display system set forth in claim 55, wherein the computer system is adapted to send the video signal to the color display device.

57. (Previously Presented) The color display system set forth in claim 55, wherein the input-output color characteristic comprises a signal input-to-first color output relationship of the color display device.

58. (Previously Presented) The color display system set forth in claim 55, wherein the equation comprises a polynomial equation.

59. (Previously Presented) The color display system set forth in claim 55, wherein the equation comprises a third order polynomial equation which predicts the brightness of the first color to within 0.3 foot-lamberts for each input signal for the color display device.

60. (Previously Presented) The color display system set forth in claim 55 wherein the color display device can be at least one of a VGA monitor, a MultiSync monitor, a flat panel NCD display, a flat panel SPU display, a flat panel LCD display, a reflective LCD display, and a FED display device.

61-66. (Cancelled)